

B. AMENDMENTS TO THE CLAIMS

In order to better assist the Examiner with the prosecution of the case, the current pending claims have been included in their entirety for which reconsideration is requested.

1. (Currently Amended) A method for adjusting the size of an inline log for a file system, comprising:

receiving a request to adjust an allocated size for an inline log for a file system from a current size allocation to a new size allocation while maintaining a size allocation of a logical volume, wherein said inline log and said file system are stored in said logical volume;

allocating storage space from within said logical volume to said inline log according to a storage requirement for said new size allocation; an

reformatting said inline log to said allocated storage space, such that said storage space allocated to said inline log for a file system is adjusted while said size allocation of said logical volume housing said inline log and said file system remains static.

2. (Original) The method according to claim 1 for adjusting the size of an inline log, wherein receiving a request to adjust an inline log further comprises:

receiving said request from a system administrator.

3. (Currently Amended) The method according to claim 1 for adjusting the size of an inline log, wherein receiving a request to adjust an allocated size for an inline log further comprises:

receiving a first request to adjust said allocated size for said inline log for said file system from said current size allocation to said new size allocation;

detecting that additional storage space is not available for allocation to said logical volume for said first request; and

triggering said request to adjust said allocated size for said inline log for said file system from said current size allocation to said new size allocation while maintaining said allocated size of said logical volume.

4. (Currently Amended) The method according to claim 1 for adjusting the size of an inline log, wherein receiving a request to adjust an allocated size for an inline log further comprises:

receiving a first request to adjust an allocated size for said file system from a current file system size allocation to a new file system size allocation; and

triggering said request to adjust said allocated size for said inline log from said current size allocation to said new size allocation to compensate for said first request to adjust said allocated size for said file system from said current file system size allocation to a new file system size allocation.

5. (Original) The method according to claim 1 for adjusting the size of an inline log, wherein allocating storage space from said logical volume to said inline log further comprises:

shrinking the total storage space allocated to said file system in said logical volume.

6. (Original) The method according to claim 1 for adjusting the size of an inline log, wherein allocating storage space from said logical volume to said inline log further comprises:

increasing the total storage space allocated to said file system in said logical volume.

7. (Currently Amended) A system for adjusting the size of an inline log for a file system without adjust a size of a logical volume storing said inline log and said file system, comprising:

means for receiving a request to adjust an allocated size for an inline log for a file system from a current size allocation to a new size allocation while maintaining a size allocation of a logical volume;

means for allocating storage space from within said logical volume to said inline log according to a storage space requirement for said new size allocation; and

means for reformatting said inline log to said allocated storage space.

8. (Original) The system according to claim 7 for adjusting the size of an inline log, wherein said means for receiving a request to adjust an inline log further comprises:

means for receiving said request from a system administrator.

9. (Currently Amended) The system according to claim 7 for adjusting the size of an inline log, wherein said means for receiving a request to adjust an allocated size for an inline log further comprises:

means for receiving a first request to adjust said allocated size for said inline log for said file system from said current size allocation to said new size allocation;

means for detecting that additional storage space is not available for allocation to said logical volume for said first request; and

means for triggering said request to adjust said allocated size for said inline log for said file system from said current size allocation to said new size allocation while maintaining said allocated size of said logical volume.

10. (Currently Amended) The system according to claim 7 for adjusting the size of an inline log, wherein said means for receiving a request to adjust an allocated size for an inline log further comprises:

means for receiving a first request to adjust an allocated size for said file system from a current file system size allocation to a new file system size allocation; and

means for triggering said request to adjust said allocated size for said inline log from said current size allocation to said new size allocation to compensate for said first request to adjust said allocated size for said file system from said current file system size allocation to a new file system size allocation.

11. (Original) The system according to claim 7 for adjusting the size of an inline log, wherein said means for allocating storage space from within said logical volume to said inline log further comprises:

means for shrinking the total storage space allocated to said file system within said logical volume.

12. (Original) The system according to claim 7 for adjusting the size of an inline log, wherein said means for allocating storage space from within said logical volume to said inline log further comprises:

means for increasing the total storage space allocated to said file system within said logical volume.

13. (Currently Amended) A computer program product, residing in a computer readable medium, for adjusting the size of an inline log for a file system within a static logical volume, comprising:

means for receiving a request to adjust an allocated size for an inline log for a file system from a current size allocation to a new size allocation while maintaining a size allocation of a logical volume;

means for allocating storage space from within said logical volume to said inline log according to a storage requirement for said new size allocation; and

means for reformatting said inline log to said allocated storage space.

14. (Original) The computer program product according to claim 13 for adjusting the size of an inline log, wherein said means for receiving a request to adjust an inline log further comprises:

means for receiving said request from a system administrator.

15. (Currently Amended) The computer program product according to claim 13 for adjusting the size of an inline log, wherein said means for receiving a request to adjust an allocated size for an inline log further comprises:

means for receiving a first request to adjust said allocated size for said inline log for said file system from said current size allocation to said new size allocation;

means for detecting that additional storage space is not available for allocation to said logical volume for said first request; and

means for triggering said request to adjust said allocated size for said inline log for said file system from said current size allocation to said new size allocation while maintaining said allocated size of said logical volume.

16. (Currently Amended) The computer program product according to claim 13 for adjusting the size of an inline log, wherein said means for receiving a request to adjust an allocated size for an inline log further comprises:

means for receiving a first request to adjust an allocated size for said file system from a current file system size allocation to a new file system size allocation; and

means for triggering said request to adjust said allocated size for said inline log from said current size allocation to said new size allocation to compensate for said first request to adjust said allocated size for said file system from said current file system size allocation to a new file system size allocation.

17. (Original) The computer program product according to claim 13 for adjusting the size of an inline log, wherein said means for allocating storage space from within said logical volume to said inline log further comprises:

means for shrinking the total storage space allocated to said file system in said logical volume.

18. (Original) The computer program product according to claim 13 for adjusting the size of an inline log, wherein said means for allocating storage space from within said logical volume to said inline log further comprises:

means for increasing the total storage space allocated to said file system in said logical volume.